

U.S. Patent Application No. 10/599,852  
Amendment  
Response to Office Action dated July 17, 2008

Docket No. 1610-122

RECEIVED  
CENTRAL FAX CENTER  
OCT 17 2008

AMENDMENTS TO THE CLAIMS

*This listing of claims will replace all prior versions and listings of claims in the application.*

1. (Currently amended) A [[B]]bimetallic thermostat with exchange contacts comprising;

an external support covering; and

an internal device, wherein said internal device comprises made up of

a pierced base provided with a packing and with electric contacts with to  
the outside of the bimetallic thermostat, of

a relay electrically connected with said base, and of

a sensitive thermostatic element electrically connected with said relay,

characterized in that it additionally comprises wherein a printed circuit is  
interposed between the sensing the sensitive thermostatic element and the relay to  
provide said electrical connection, and

wherein said sensitive thermostatic element is electrically connected with said  
printed circuit by means of conductive feet.

2. (Currently amended) The bimetallic [[T]]thermostat according to claim 1,  
wherein said relay is electrically connected with said base by means of electric wires.

3. (Canceled)

4. (Currently amended) The bimetallic [[T]]thermostat according to claim 1,  
wherein said electric contacts with to the outside of the bimetallic thermostat consist of  
external feet with which said electric wires are connected.

5. (Currently amended) The bimetallic [[T]]thermostat according to claim 1,  
wherein said external covering is partially provided with an external connection thread.

U.S. Patent Application No. 10/599,852

Docket No. 1610-122

Amendment

Response to Office Action dated July 17, 2008

6. (New) The bimetallic thermostat according to claim 1, wherein said printed circuit comprises first holes for the ends of wires connecting the electric contacts with the printed circuit, and second holes for the fastening of the relay and printed circuit routes.

7. (New) The bimetallic thermostat according to claim 1, wherein said printed circuit comprises slots to house the conductive feet.

8. (New) The bimetallic thermostat according to claim 1, wherein the relay is supported by said pierced base.